



POCKET NO: 221519US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF

SEIKO HIRANO, ET AL.

SERIAL NO: 10/089,057

FILED: APRIL 3, 2002

FOR: GENES FOR HEAT RESISTANT ENZYMES OF AMINO ACID BIOSYNTHETIC  
PATHWAY DERIVED FROM THERMOPHILIC CORYNEFORM BACTERIA

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: EXAMINER: NAVARRO, A. M.

:

: GROUP ART UNIT: 1645

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated July 9, 2004, reconsideration is respectfully  
requested in view of the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this response.

**Amendments to the Claims** begin on page 3 of this response.

**Support for the Amendments** begin on page 18 of this response.

**Remarks** begin on page 19 of this response.